RAILWAYS (IRELAND) COMMISSION.

SECTIONS, &c.

I.

GRADIENT SECTIONS OF RAILWAYS COMPLETED AND CARRYING TRAFFIC.

II.

SECTIONS OF RAILS SHEWING THE PREVAILING TYPE OF THE VARIOUS COMPANIES.

III.

SECTIONS OF CANALS AND RIVER NAVIGATIONS.

IV.

STANDARD TYPES OF LOCOMOTIVE ENGINES.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED BY GEORGE EDWARD EYRE AND WILLIAM SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.
FOR HER MAJESTY'S STATIONERY OFFICE.

22051. 1868.

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Railway (Ireland) Commission

PLATE 1

GRADIENT SECTION OF RAILWAYS COMPLETED AND CARRYING TRAFFIC

APRIL. 1868.

Horizontal Scale 8in of an Inch to the Mile——Vertical Scale 400 Feet to the Inch

Datum Line 100 Feet below Ordnance Datum which is 8 Feet below the mean Sea Level and 20 Feet above mark on the Base of the Pedestal at Dublin

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Railways (Ireland) Commission.

SECTIONS OF RAILS.

Scale 3 In.=1 Foot

Shewing the prevailing Type of the various Companies.

APRIL, 1868

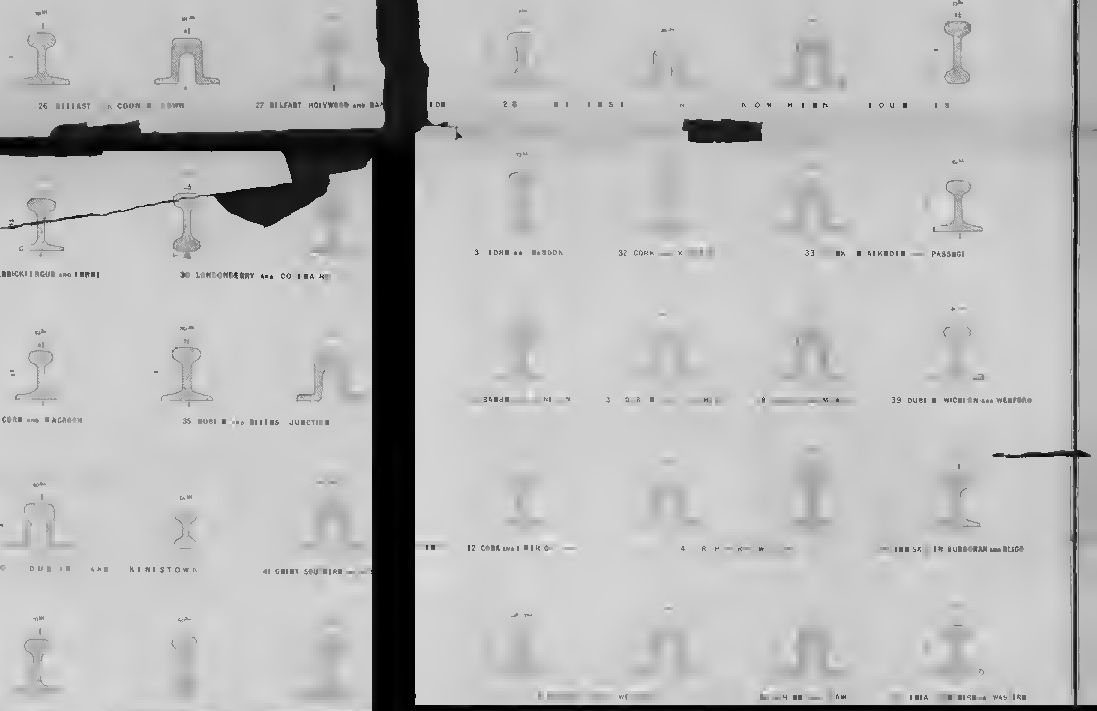

TABLE OF THE VARIOUS SECTIONS OF RAIL

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Railways (Ireland) Commission.

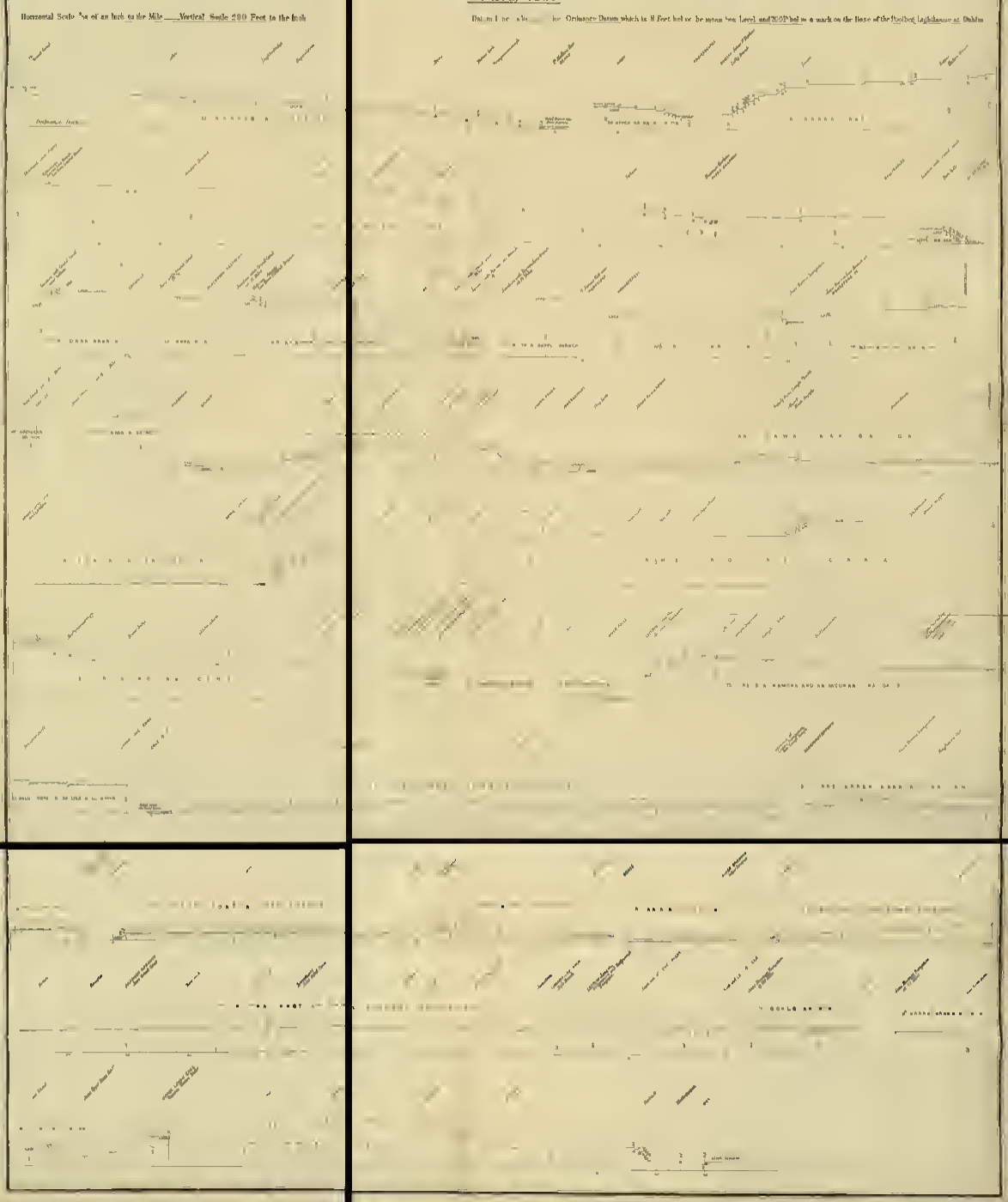
PLATE 5

SECTIONS of CANALS and RIVER NAVIGATIONS.

APRIL, 1868

Horizontal Scale One inch to the Mile — Vertical Scale 200 Feet to the Inch

Datum Line adopted for the Ordnance Datum which is 9 Feet below the mean sea Level and 202 Feet below a mark on the Base of the Pooibeg Lighthouse at Dublin



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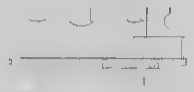
STANDARD TYPES OF LOCOMOTIVE ENGINES.

Scale 1 61st Full size

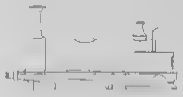
APRIL 1868

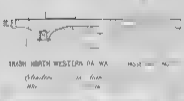
GREAT SOUTHERN & WESTERN RAILWAY GOODS NEW 0 0

MIDLAND GREAT WESTERN RAILWAY GOODS ENGINE



DUBLIN WICKLOW & WEXFORD RAILWAY GOODS NEW





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Railways (Ireland) Commission,
2, Victoria Street (Abbey End),
Westminster, S.W.
15th June 1868.

Sir,

I am directed by the Commissioners for inquiring into Railways in Ireland to transmit for the information of the Lords Commissioners of Her Majesty's Treasury Gradient Sections of the Railways completed and carrying traffic, Sections of Rails showing the prevailing type of the various Companies, Sections of Canals and River Navigations, and Standard types of Locomotive Engines.

The Gradient Sections (Plate I.) have been compiled from the tracings of working Sections, supplied by the Companies, where these were available, and in other cases from the Parliamentary Sections lodged in the Houses of Parliament. The heights have been reduced to the uniform datum of 100 feet below the datum adopted in the Ordnance Survey (8 feet below the mean sea level of Ireland).

The types of Rails (Plate II.) have been prepared from Sections furnished by the different Companies.

The Sections of Canals and River Navigations (Plate III.) have been compiled from tracings of Sections supplied by the Companies, where they were available, and in other cases from the Ordnance Survey and other public documents. The datum taken for these Sections is that adopted in the Ordnance Survey.

The Standard types of Locomotive Engines (Plate IV.) have been prepared from the Drawings supplied by the Companies.

I have the honour to be,
Sir,
Your obedient Servant,
W. NEILSON HANCOCK,
Secretary.

George Sclater-Booth, Esq., M.P.,
Secretary,
The Treasury.

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